



SITUATION SUMMARY

Cal EOC Incident - 2014 Drought

SOC / Inland REOC remains activated in support of 2014 Drought

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R
Task Force Members from the White Incident Support Team (IST) in response to the Washington
Mudslide Incident. The California State Warning Center provided the Activation Order to the
respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission
Number has been assigned for this activation.

Situation Overview:

Search and rescue operations are continuing, with more than 225 responders in the field and 72 overhead staff on scene, including National, State and local Urban Search and Rescue teams and other federal, state, mutual aid and regional technical rescue volunteers. More than 12 search dog teams are on scene/alternating search periods. Operations for the incident response are now divided into two branches. The catastrophic slide that occurred on Saturday, March 22, separated the communities of Arlington and Darrington. To operate recovery efforts more efficiently, incident officials have divided the slide area into a West Branch based in Arlington and an East Branch in Darrington. A Washington National Guard (NG) Search and Extraction Team is on site, in addition, an 11 member Fatality Search and Recovery Team is being deployed, and a 50 person Search and Extraction team from Colorado will arrive Sunday to serve as force multipliers and allow for extended working hours.

SITUATION SUMMARY

Alaska Shield 2014

2014-FIRE-2622 Cal OES Assistant Fire Chief Chesmore deployed on March 27, 2014, with 72 CA-TF3 members, Menlo Park Fire Protection District (MNL) to Alaska for a training exercise under the direction of FEMA as part of Alaska Shield. They will be conducting 24 hour operations and return on Saturday, March 29

Significant Weather

- Winter Storm Warning is in effect from midnight tonight to 0500 hours Sunday above 5500 feet for areas of Butte, Lassen, Plumas, Shasta, Tehama, Alpine, Amador, Calaveras, El Dorado, Nevada, Placer, Sierra, Tuolumne, and Yuba Counties.
- Winter Storm Warning is in effect from 0500 hours Saturday to 0500 hours Sunday for areas of Alpine, El Dorado, Nevada, and Placer Counties



SITUATION SUMMARY

Significant Weather (Cont)





WEATHER SYNOPSIS BY REGION:

NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:

Eureka Weather:

A cold front will bring moderate to heavy rain this evening as it moves through from northwest to southeast. Rain will taper to showers behind it and bring a slight chance of thunderstorms and small hail on Saturday.

San Francisco Weather:

Rain will continue to increase across the North Bay overnight and then spread southward through the bay area during the day Saturday reaching the central coast by Saturday afternoon and evening. Dry weather returns Sunday and then a strong cold front will arrive Monday with rain and gusty winds. Showers and thunderstorms will be possible on Tuesday drying Wednesday and then more rain possible by next Thursday and Friday.

CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY Sacramento Weather:

Showers along far northern California will spread southward through the region tonight and Saturday. Heavy snow will be likely over the Sierra Cascade range with thunderstorms possible Saturday over the valley. Showers on Sunday with another round of more steady precipitation Monday and Tuesday as a colder frontal system moves through the region. Another storm system is due to arrive late next week



WEATHER SYNOPSIS BY REGION: (Con't)

Hanford Weather:

Variable high clouds today and tomorrow as weak high pressure continues to prevail over the area. A pacific weather disturbance will move into California on Saturday and Saturday night bringing a threat of precipitation. Yet another pacific system will arrive by Monday night for potentially wet weather.

SOUTHERN CALIFORNIA:

Los Angeles Weather:

A series of storm systems are expected over the next week with breaks in between along with cool and breezy conditions. The first will be late Saturday into Sunday morning. The second system looks stronger from late Monday into Tuesday with lower snow levels and the third system approaches toward the end of next week.

Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:

Through Saturday weak high pressure aloft will bring fair weather with weaker winds and day-time temperatures rising to near seasonal averages. For late Saturday night and Sunday an upper level disturbance will move through southern California bringing strong and gusty west winds in the mountains and deserts and a chance of light precipitation along and west of the mountains. Cool and breezy conditions continue for late Sunday into Monday.

Southeast California Weather:

Dry conditions and warming temperatures can be expected once again tomorrow ahead of a storm system which will move through the area Saturday night into Sunday. This system will bring with it increasing clouds wind and chances for precipitation in the sierra and northern portions of the forecast area.

California Precipitation Forecast - For March 28 - April 1, 2014

Region - Counties	Precipitation Amount (March 28 – April 1, 2014
North Coast • Del Norte, Humboldt, Mendocino, Lake, Sonoma, Napa	 Highest amounts are confined to mostly Del Norte and coastal mountains of Humboldt counties ~ 3.00-6.80" Central portions of the region ~ 2.50-5.00" Areas around the North Bay ~ - 1.20-2.40"
 Cascade – Sierra Siskiyou, Modoc, Trinity, Shasta, Lassen, Plumas, Sierra, Nevada, Placer, El Dorado, Amador, Alpine, Calaveras, Tuolumne, Mariposa 	 Highest amounts confined to mostly western Siskiyou, portions of Trinity county, northern Shasta county, and western Plumas county ~ 2.50-6.00" Rest of the Region ~ 0.75-2.25"
Bay AreaMarin, San Francisco, San Mateo, Contra Costa, Alameda	• 1.20-1.70"

California Precipitation Forecast - For March 28 - April 1, 2014 (cont.)

Region - Counties	Precipitation Amount (March 28 – April 1, 2014
 Sacramento Valley Tehama, Glenn, Butte, Colusa, Sutter, Yuba, Yolo, Sacramento, Solano 	 Northern Sac Valley ~ 1.50-3.50" Southern Sac Valley ~ 1.40-2.20"
 San Joaquin Valley San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, Kern 	 Northern San Joaquin Valley ~ 0.70- 1.50" Southern San Joaquin Valley ~ 0.10- 0.70"
 Central Coast Santa Cruz, Santa Clara, San Benito, Monterey, San Luis Obispo 	 Heaviest amounts confined to Santa Cruz County ~1.40-3.10 Rest of region ~0.30-2.00"

California Precipitation Forecast - For March 28 - April 1, 2014 (cont.)

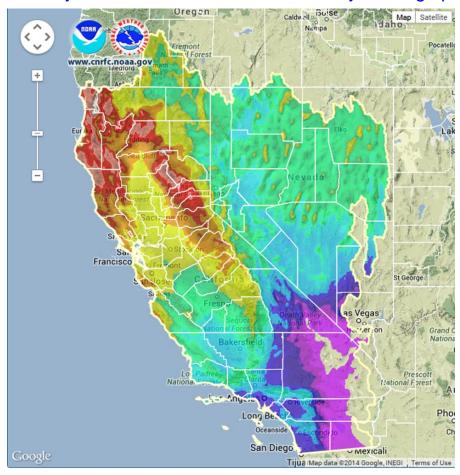
Region - Counties	Precipitation Amount (March 28 – April 1, 2014
South CoastSanta Barbara, Ventura, Los Angeles, Orange, San Diego	• 0.02-0.25"
 Southeast Interior Mono, Inyo, San Bernardino, Riverside, Imperial 	 Extreme northern portions (Mono County) ~ 0.25-2.00" Rest of the Region ~ 0.00-0.30"

Snow Levels:

- Northern Mountains: Above 3500 feet
- Central and Southern Sierra: Above 4000 feet
- Southern Mountains: Above 6500 feet

Longer Term Outlook:

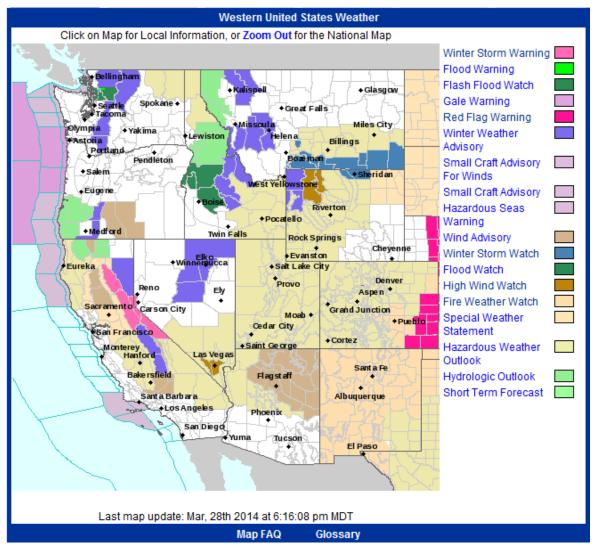
Storm system will exit the state on Tuesday with high pressure temporarily building in for Wednesday.



Friday March 28, 2014 through Tuesday April 1, 2014.



STATE WEATHER MAP





FIRE ACTIVITY

Preparedness Levels:

National Preparedness Level 1

Northern California

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

Southern California

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

California Fire Potential & Weather Maps

Southern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/8

Northern California 7 Day Significant Fire Potential

http://psgeodata.fs.fed.us/7day/action/forecast/10

California Fire Weather Map Watches and Warnings

http://www.wrh.noaa.gov/firewx/main.php

NWS California River Forecast Center:

http://www.cnrfc.noaa.gov/

No Significant Fire Activity to Report



CAL OES ACTIVATIONS

Cal EOC Incident – 2014 Drought

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.

SIGNIFICANT EVENTS / ACTIVITY

FEMA US&R Activation Order # 2014-0001a, 2014-FIRE-2588, Washington Mudslide Incident

On 03/24/13, the Warning Center received FEMA US&R Activation Orders for California US&R Task Force Members from the White Incident Support Team (IST) in response to the Washington Mudslide Incident. The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

White IST Members from the following US&R Task Forces have been activated:

- CA- TF 1: L.A. City Fire 2 personnel
- CA-TF 6: Riverside City Fire 8 personnel
- CA- TF 7: Sacramento City Fire 3 personnel
- CA- TF 7: San Diego Fire 2 personnel
- CA-TF 8: Chula Vista FD 1 personnel
- CA-TF 8: San Marcos FD 1 personnel

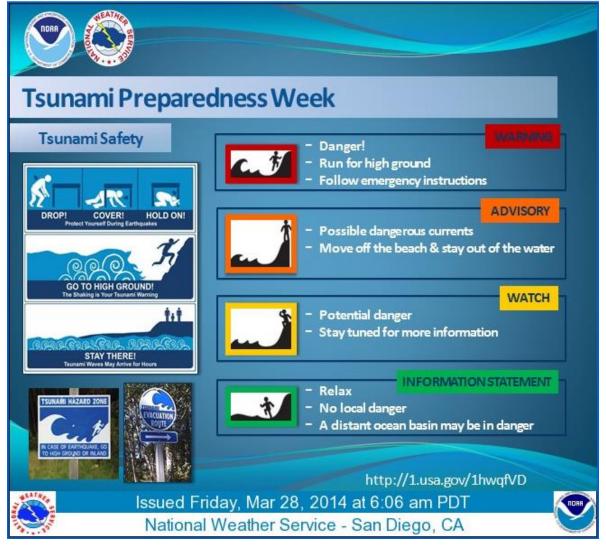
Tsunami Warning Communications Test, 03/26/14 through 03/28/14

San Francisco City and EOC, 1011 Turk St. San Francisco: Dates: Wednesday March 26 through Friday March 28

- Tsunami EOC Functional Exercise Series to commemorate the 50th anniversary of the Great Alaska Earthquake and Tsunami. **Three exercise days will follow the schedule below:**
- March 26th Day 1: Alert & Warning
- March 27th Day 2: Response
- March 28th Day 3: Restoration and/or Short-term Recovery



SIGNIFICANT EVENTS / ACTIVITY



Situational Summary

Information as of 3/24/14

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Beginning Tuesday, March 25, 2014, several storms will travel through the state that will possibly bring significant rain and snow. Precipitation is predicted to be heaviest in the far northern portion of the state.

As our state's rainy season nears its end, much of California has received only about 50% of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California most days in April to reach average annual rain and snowfall levels, which is highly unlikely. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

Situational Summary (cont'd)

Information as of 3/24/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on February 27, recorded California snowpack at 24% of normal. The next snowpack survey will be conducted April 1. A more recent update using automated devices shows snowpack at 24% of normal as of March 23.
- DWR has announced that water essential for health and safety will be delivered through the state
 water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce
 enough rain and snow to increase reservoir storage and the snow pack.
- On March 27, 2014, SWRCB will be at the groundbreaking ceremony for the City of Visalia's \$147
 million Water Conservation Plant upgrade and recycled water distribution pipeline, made possible by
 an earlier CWA SRF loan from the State Water Board.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

Current Drought Updates:

Please see attachment for the Drought Response Report

Declarations/Resolutions/Proclamations: (Update)

State:

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

Declarations/Resolutions/Proclamations: (Cont.)

County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclams	ations			
Inland Region				
County		Request	Reaffirmation Received	
Glenn	1/30/2014	State and Federal relief	3/10/2014	
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014	
Kings	1/14/2014	State and Federal assistance		
Madera	1/28/2014	No specific request	3/26/2014	
Merced	3/6/2014	No specific request		
Modoc	3/5/2014	No specific request		
San Joaquin	1/28/2014	No specific request	3/4/2014	
Siskiyou	3/11/2014	Gubernatorial and Presidential		
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014	
Tulare	2/4/2014	CDAA and Federal assistance	3/24/2014	
Tuolumne	2/4/2014	CDAA and Federal assistance		
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014	
Coastal Region				
County		Request	Reaffirmation Received	
Lake	3/6/2014	CDAA and Federal assistance		
Mendocino	1/7/2014	No specific request		
Sonoma	2/25/2014	CDAA and Federal assistance		
Southern Region			·	
County		Request	Reaffirmation Received	
Inyo	1/28/2014	CDAA		
Santa Barbara	1/17/2014	No specific request		
San Luis Obispo	3/11/2014	CDAA and Federal assistance		



Declarations/Resolutions/Proclamations: (Cont.)

City / Tribe / Special District Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations		
Inland Region		
City/Tribe/Special District		Request
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Coastal Region		
City/Tribe/Special District		Request
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Srvs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
Southern Region		
City/Triba/Special District		Request
City/Tribe/Special District		-
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency

Counties Which Have Established a Drought Task Force (DTF)

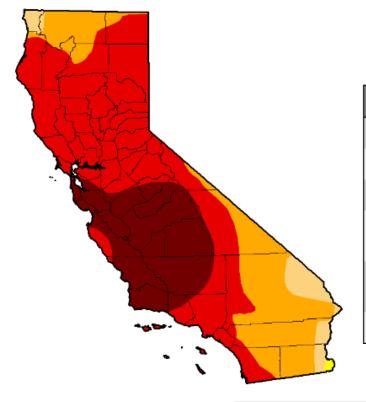
Information as of 3/25/14

Inland Region				
County	Previous Meetings	Upcoming Meetings		
Butte	2/18/2014	5/19/2014		
Kern	3/13/2014	4/10/2014		
Madera	3/11/2014	4/29/2014		
Merced	3/19/2014	4/17/2014		
Modoc	2/12/2014			
Nevada	2/28/2014			
Placer	3/12/2014			
Plumas	3/17/2014	4/14/2014		
Sacramento	3/21/2014	4/11/2014		
San Joaquin	3/19/2014	4/16/2014		
Siskiyou	3/12/2014			
Stanislaus	3/19/2014			
Sutter	3/13/2014	4/10/2014		
Tehama	2/18/2014			
Tulare	3/10/2014	4/14/2014		
Tuolumne	2/11/2014	3/28/2014		
Coastal Region				
County	Previous Meetings	Upcoming Meetings		
Mendocino	2/26/2014			
Monterey				
San Mateo	3/18/2014			
Santa Clara	2/27/2014			
Solano				
Southern Region	n			
County	Previous Meetings	Upcoming Meetings		
San Luis Obispo	3/19/2014			
Santa Barbara	3/12/2014	4/9/2014		
Orange		4/1/2014		



March 25, 2014

(Released Thursday March 27, 2014) Valid 7 a.m. Eastern



Week	Date	Nothing	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	3/25/2014	0.00	100.00	99.80	95.21	71.78	23.42
Last Week	3/18/2014	0.01	99.99	99.80	93.08	71.78	22.37
3 Months Ago	12/24/2013	2.61	97.39	94.25	84.88	27.59	0.00
Start of Calendar Year	12/31/2013	2.61	97.39	94.25	87.53	27.59	0.00
Start of Water Year	10/1/2013	2.63	97.37	95.95	84.12	11.36	0.00
One Year Ago	3/26/2013	0.00	100.00	48.38	24.22	0.00	0.00

Intensity:

D0 - Abnormally Dry

D1 - Moderate Drought
D2 - Severe Drought

D3 - Extreme Drought

D4 - Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying **text summary** for forecast statements.

Author(s):

David Simeral, Western Regional Climate Center



CAL OES MISSIONS

Drought Related Missions

• 2014-Inland-2185 Tuolumne County does not have a water master or any alternative resources to assist in determining the health of their ground water system. The County is requesting state agency expertise to assist with this determination. Mission Closed

Ongoing Cal OES Missions

- 2014-FIRE-2588 Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State. FEMA US&R Activation Order attached with this mission is 2014-0001a.
- 2014-FIRE-2548 CAL FIRE request for an aircraft and aircrews with fuel tenders to support the annual joint CNG, MHEM/AAML Training at the CAL FIRE Academy from 04/04/14 to 04/06/14. All costs incurred for CNG personnel, fuel, equipment, and assets will be assumed by CNG.
- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- 2014-LAW-2481 The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.

Ongoing Cal OES Missions (Cont.)

- 2014-LAW-2478 The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- 2014-LAW-2450 Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.
- 2014-LAW-2307 Per USFWS, The mission has been postponed to Monday, March 10, with a backup date of March 11. They will provide a disposition at the conclusion of the mission. California Department of Fish and Wildlife (DFW) has requested California Air National Guard to assist in the movement of equipment and fuel between Farallon National Wildlife Refuge and the mainland. Approximately 3-4 sorties are expected with an HH-60G helicopter any one day between 2/24-28/2014 or before 3/15/2014. After receiving the official letter of request from USFWS on behalf of the California DFW, Cal OES LDO has changed the target date of the mission to 2/27/14, the county to Marin as Stinson Beach was Identified as the primary staging area and the resource to an HH-60.

Ongoing Cal OES Missions (Cont.)

• 2014-SOC-2111 Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

Cal OES Deployments

- 2014-FIRE-2622 Cal OES Assistant Fire Chief Chesmore deployed on March 27, 2014, with 72 CA-TF3 members, Menlo Park Fire Protection District (MNL) to Alaska for a training exercise under the direction of FEMA as part of Alaska Shield. They will be conducting 24 hour operations and return on Saturday, March 29
- Alaska Shield 2014 encompasses a series of exercises over the course of nearly two years that build on a series of four prior statewide Alaska Shield exercises. Discussion-based workshops and table top exercises address the complexities of catastrophic planning, response, and recovery through subject-matter specific topics and scenarios. Topics include, but are not limited to: medical surge, mass casualty, mass care, activation of 2011 State EOP Catastrophic Annex task forces, and executive leadership. The capstone event of the Alaska Shield 2014 is the full-scale exercise. An earthquake scenario resulting in major disruption will (1) exercise the ability of communities to respond, assume responsibility for initial life safety needs at the local level; (2) assess the State's ability to coordinate resources and actions to quickly support and stabilize the life safety situation throughout the State, while planning forward for sustained response and long-term recovery; and (3) exercise joint state and federal response to a catastrophic event.







UPCOMING EVENTS, TRAINING, EXERCISES

Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.

2014 Golden Guardian

Planning is currently underway for the Governor's 2014 exercise series. The series will test the California Cascadia Subduction Zone Earthquake and Tsunami Response Plan developed by FEMA Region IX and Cal OES

Logistics Rehearsal of Concept Drill - April 2, 2014



Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.